

Resolution of an image capture system is measured by imaging a test target having a progression of feature sizes and pitch in respective sub-fields thereof.. The image captured by the imaging system is then inspected to determine a sub-field image which does not include aliasing in the form of a Moire' pattern. Inclusion of reference numerals corresponding to the sub-field image feature size and pitch allows direct reading of the resolution of the imaging system. Such a system enables fast and accurate determination of the resolution and alignment of an imaging system using an inexpensively produced test target together with an arbitrary image viewing program.